

In accordance with 37 C.F.R. § 1.121(b)(2)(iii) separate sheets with the replacement paragraphs and sections, marked up to show all changes relative to the previous version of the paragraphs and sections, is filed herewith.

IN THE CLAIMS:

Please add the following new claims:

- 1 -- 7. (NEW) The image projection and display device of
2 claim 1 wherein at least one of the prescribed test images
3 stored in the test image storing section is a white test
4 screen.
- 1 8. (NEW) The image projection and display device of claim
2 1 wherein at least one of the prescribed test images stored
3 in the test image storing section is a gray test screen.
- 1 9. (NEW) The image projection and display device of claim
2 1 wherein at least one of the prescribed test images stored
3 in the test image storing section is one of a red, green
4 and blue color test screen.
- 1 10. (NEW) For use in an image projection and display
2 device including a plurality of projectors and a projection
3 screen forming a focusing plane for projected images from
4 the plurality of projectors with mutually overlapping
5 regions existing between the images, apparatus comprising:
6 a test image storing section for storing
7 prescribed test images;

8 an image capturing section for acquiring
9 projected test images in which a prescribed test image is
10 projected onto said projection screen respectively by each
11 of said projectors;
12 a correction data calculating section for
13 calculating correction data for correcting the input images
14 for the respective projectors, on the basis of the acquired
15 test images, in such a manner that a continuous brightness
16 is achieved across the whole projection area including the
17 overlapping regions;
18 a correction data storing section for storing the
19 correction data thus calculated; and
20 an image correcting section for correcting the
21 images input to the respective projectors, by using said
22 correction data.

1 11. (NEW) The apparatus of claim 10 wherein at least one
2 of the prescribed test images stored in the test image
3 storing section is a white test screen.

1 12. (NEW) The apparatus of claim 10 wherein at least one
2 of the prescribed test images stored in the test image
3 storing section is a gray test screen.

1 13. (NEW) The apparatus of claim 10 wherein at least one
2 of the prescribed test images stored in the test image
3 storing section is one of a red, green and blue color test
4 screen.

1 14. (NEW) For use in an image projection and display
2 device including a plurality of projectors and a projection
3 screen forming a focusing plane for projected images from